

# INTERNATIONAL SEARCH REPORT

International Application No  
/EP2004/009283

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04R25/00 G10L21/02 H04R3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04R G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WITTKOP, T AND HOHMANN, V.: "Strategy-selective noise reduction for binaural digital hearing aids" SPEECH COMMUNICATION, vol. 39, January 2003 (2003-01), pages 111-138, XP002266432 page 111 - page 125; figure 8 page 136 - page 137	1,3
A	WITTKOP T ET AL: "SPEECH PROCESSING FOR HEARING AIDS: NOISE REDUCTION MOTIVATED BY MODELS OF BINAURAL INTERACTION" ACTA ACUSTICA, EDITIONS DE PHYSIQUE. LES ULIS CEDEX, FR, vol. 83, no. 4, 1997, pages 684-699, XP000884158 abstract; figure 6 ----- -/--	1,3

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

20 October 2004

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27/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 430 528 B1 (RICKARD SCOTT T ET AL) 6 August 2002 (2002-08-06) cited in the application abstract column 6, line 49 - column 7, line 7; figure 3	1
A	----- EP 1 326 478 A (PHONAK AG) 9 July 2003 (2003-07-09) abstract column 22, line 11 - column 24, line 57 -----	2

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6430528	B1	06-08-2002	NONE
EP 1326478	A	09-07-2003	EP 1326478 A2 09-07-2003